

API NUMBER: 133 25375

OKLAHOMA CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
P.O. BOX 52000  
OKLAHOMA CITY, OK 73152-2000  
(Rule 165:10-3-1)

Approval Date: 02/01/2022  
Expiration Date: 08/01/2023

Directional Hole Oil & Gas

**PERMIT TO DRILL**

WELL LOCATION: Section: 36 Township: 8N Range: 5E County: SEMINOLE

SPOT LOCATION: SE SW SE SE FEET FROM QUARTER: FROM SOUTH FROM EAST  
SECTION LINES: 220 708

Lease Name: MARTIN Well No: #1-36 Well will be 620 feet from nearest unit or lease boundary.  
Operator Name: REACH OIL AND GAS COMPANY INC Telephone: 4052545779 OTC/OCC Number: 24558 0

REACH OIL AND GAS COMPANY INC  
6301 WATERFORD BLVD STE 120  
OKLAHOMA CITY, OK 73118-1100

MARTIN RANCH, LLC  
34285 SACRED HEART RD  
KONAWA OK 74849

Formation(s) (Permit Valid for Listed Formations Only):

Name	Code	Depth	Name	Code	Depth
1 SENORA	404SNOR	3180	6 HUNTON	269HNTN	4340
2 EARLSBORO	404ERLB	3340	7 VIOLA	202VIOL	4420
3 BARTLESVILLE	404BRVL	3430	8 SIMPSON DOLOMITE	202SMPSD	4470
4 GILCREASE	403GLCR	3500	9 1ST WILCOX	202WLCX1	4570
5 CROMWELL	402CMWL	3600	10 2ND WILCOX	202WLCX2	4620

Spacing Orders: 717154

Location Exception Orders: No Exceptions

Increased Density Orders: No Density

Pending CD Numbers: No Pending

Working interest owners' notified: \*\*\*

Special Orders: No Special

Total Depth: 4700

Ground Elevation: 901

Surface Casing: 920

Depth to base of Treatable Water-Bearing FM: 870

Under Federal Jurisdiction: No  
Fresh Water Supply Well Drilled: No  
Surface Water used to Drill: Yes

Approved Method for disposal of Drilling Fluids:

E. Haul to Commercial pit facility	Sec. 19 Twn. 8N Rng. 5E Cnty. 125 Order No: 274874
H. (Other)	CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST

**PIT 1 INFORMATION**

Type of Pit System: CLOSED Closed System Means Steel Pits

Type of Mud System: WATER BASED

Chlorides Max: 8000 Average: 3000

Is depth to top of ground water greater than 10ft below base of pit? Y

Within 1 mile of municipal water well? N

Wellhead Protection Area? N

Pit is located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

Pit Location is: BED AQUIFER

Pit Location Formation: VANOSS

**DIRECTIONAL HOLE 1**

Section: 36 Township: 8N Range: 5E Meridian: IM  
County: SEMINOLE

Measured Total Depth: 4700

Spot Location of End Point: W2 SE SE SE

True Vertical Depth: 4650

Feet From: SOUTH 1/4 Section Line: 330

End Point Location from  
Lease, Unit, or Property Line: 620

Feet From: EAST 1/4 Section Line: 620

**NOTES:**

This permit does not address the right of entry or settlement of surface damages. The duration of this permit is 18 MONTHS, except as otherwise provided by Rule 165: 10-3-1. Rule 165: 10-3-4 (c) (7) (e) - The Operator shall give 24 Hours notice by telephone to the appropriate District Office of the Conservation Division as to when Surface Casing will be run.

Category	Description
HYDRAULIC FRACTURING	<p>[1/25/2022 - GC2] - OCC 165:10-3-10 REQUIRES:</p> <p>1) NOTICE SHALL BE GIVEN AT LEAST 5 BUSINESS DAYS PRIOR TO COMMENCEMENT OF HYDRAULIC FRACTURING OPERATIONS ON A HORIZONTAL WELL TO OPERATORS PRODUCING WELLS WITHIN 1 MILE OF THE COMPLETION INTERVAL OF THE SUBJECT WELL. THE NOTICE TO SUCH OPERATORS SHALL CONTAIN THE INFORMATION IN FORM 6000NOO. IF THE HYDRAULIC FRACTURING OPERATIONS SCHEDULE CHANGES AFTER NOTICE HAS BEEN PROVIDED, RESULTING IN A DELAY OF OPERATIONS OF MORE THAN 5 DAYS FROM THE INITIAL NOTICE, NEW NOTICE IS REQUIRED TO BE GIVEN;</p> <p>2) NOTICE WILL BE GIVEN TO THE OCC CENTRAL OFFICE AND LOCAL DISTRICT OFFICES AT LEAST 48 HOURS PRIOR TO COMMENCEMENT OF HYDRAULIC FRACTURING OPERATIONS. FORM 6000NHF SHALL BE USED AND IS FOUND AT THIS LINK: <a href="http://OCCEWEB.COM/OG/OGFORMS.HTML">OCCEWEB.COM/OG/OGFORMS.HTML</a>; AND,</p> <p>3) THE CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS FOR ALL WELLS IS TO BE REPORTED TO FRACFOCUS WITHIN 60 DAYS AFTER THE CONCLUSION OF HYDRAULIC FRACTURING OPERATIONS, FOUND AT <a href="http://FRACFOCUS.ORG">FRACFOCUS.ORG</a></p>
SPACING - 717154	<p>[2/1/2022 - GB6] - (80)(IRR) SE4 SE4 36-8N-5E &amp; NE4 NE4 1-7N-5E SU NE EST SNOR, ERLB, BRVL, GLCR, CMWL, HNTN, VIOL, SMPSD, WLCX1, WLCX2, OTHERS</p>



# Well Location Plat

Sec. 36-8N-5E I.M.

Operator: REACH OIL AND GAS COMPANY, INC.

Lease Name and No.: MARTIN #1-36 ALT

Surface Hole Location: 220' FSL - 708' FEL Gr. Elevation: 901'

SE/4-SW/4-SE/4-SE/4 Section: 36 Township: 8N Range: 5E I.M.

Bottom Hole Location: 330' FSL - 620' FEL Gr. Elevation: N/A

SW/4-SE/4-SE/4-SE/4 Section: 36 Township: 8N Range: 5E I.M.

County: Seminole State of Oklahoma

Terrain at Loc.: Location fell in heavy timber, top bank of drain  $\pm 116'$  to the Northwest.



All bearings shown are grid bearings.



1" = 1000'

GPS DATUM  
NAD 27  
OK SOUTH ZONE

Surface Hole Loc.:  
Lat: 35°06'58.93"N  
Lon: 96°43'28.82"W  
Lat: 35.11636878  
Lon: -96.72467331  
X: 2381411  
Y: 651290

Bottom Hole Loc.:  
Lat: 35°07'00.02"N  
Lon: 96°43'27.75"W  
Lat: 35.11667114  
Lon: -96.72437616  
X: 2381499  
Y: 651402

Please note that this location was staked on the ground under the supervision of a Licensed Professional Land Surveyor, but the accuracy of the survey is not guaranteed. Please contact Arkoma Surveying and Mapping promptly if any inaccuracy is determined. GPS data is observed from RTK - GPS. -NOTE: X and Y data shown herein for Section Corners may NOT have been surveyed on-the-ground, and further, does NOT represent a true Boundary Survey. -Quarter Section distances may be assumed from a Government Survey Plat or assumed at a proportionate distance from opposing section corners, or occupation thereof, and may not have been measured on-the-ground, and further, does not represent a true boundary survey.



Survey and plat by:

Arkoma Surveying and Mapping, PLLC

P.O. Box 238 Wilburton, OK 74578

Ph. 918-465-5711 Fax 918-465-5030

Certificate of Authorization No. 5348

Expires June 30, 2022

Invoice #9817-ALT

Date Staked: 01/12/2022 By: D.W.

Date Drawn: 01/14/2022 By: J.L.

Added BHL: 01/25/2022 By: M.K.

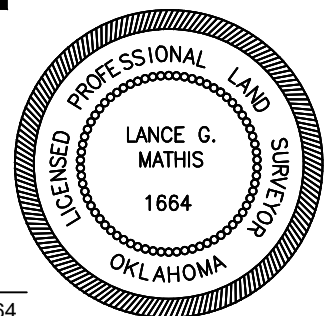
Certification:

This is to certify that this Well Location Plat represents the results of a survey made on the ground performed under the supervision of the undersigned.

*Lance G. Mathis*  
LANCE G. MATHIS

01/25/2022

OK LPLS 1664





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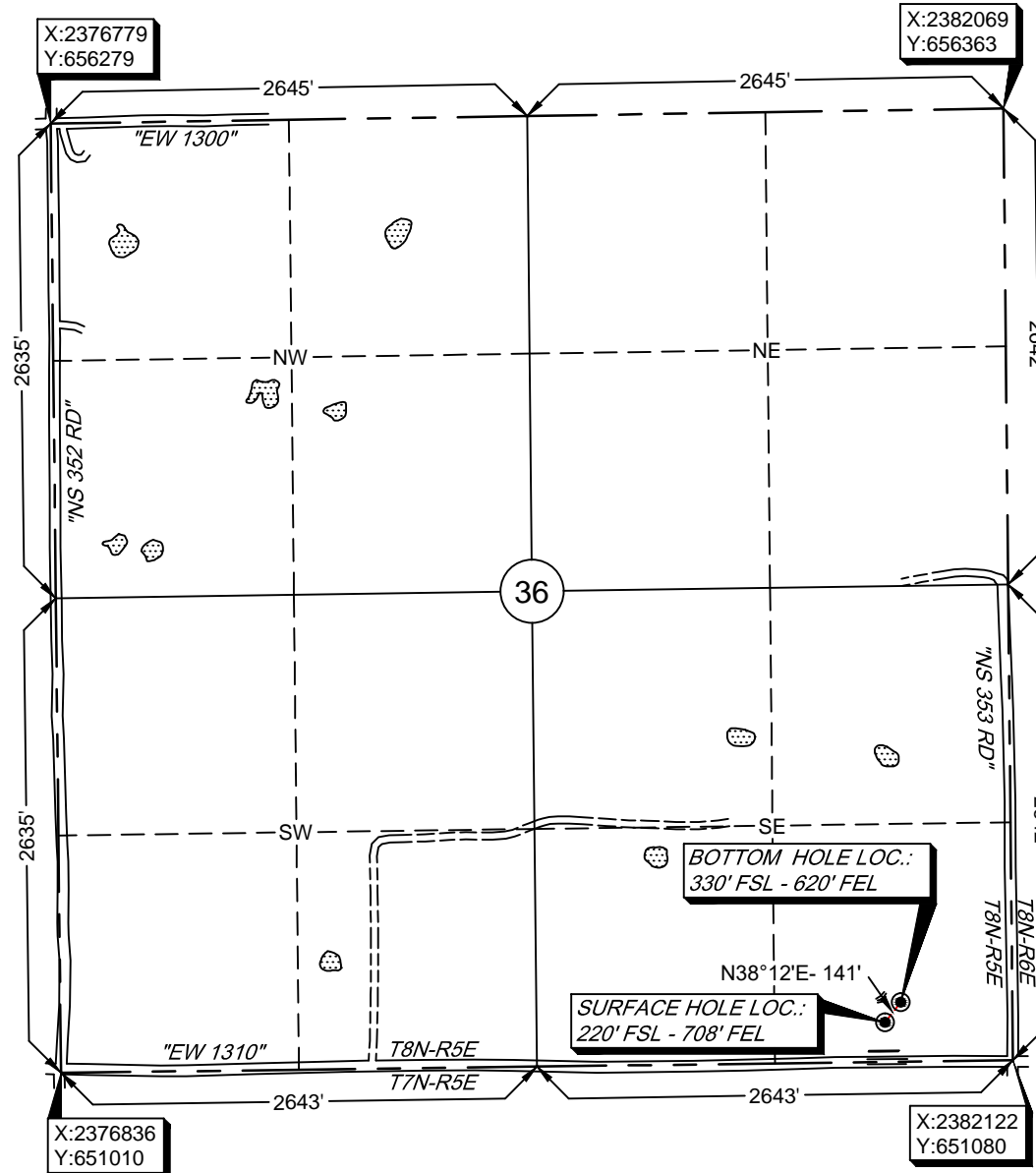
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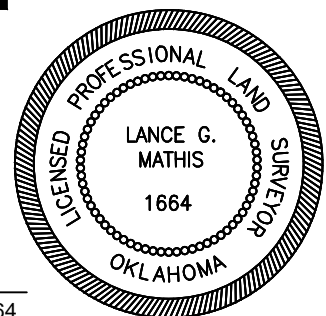
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*Lance G. Mathis*  
LANCE G. MATHIS

01/25/2022

OK LPLS 1664







# Topographic Vicinity Map

Operator: REACH OIL AND GAS COMPANY, INC.

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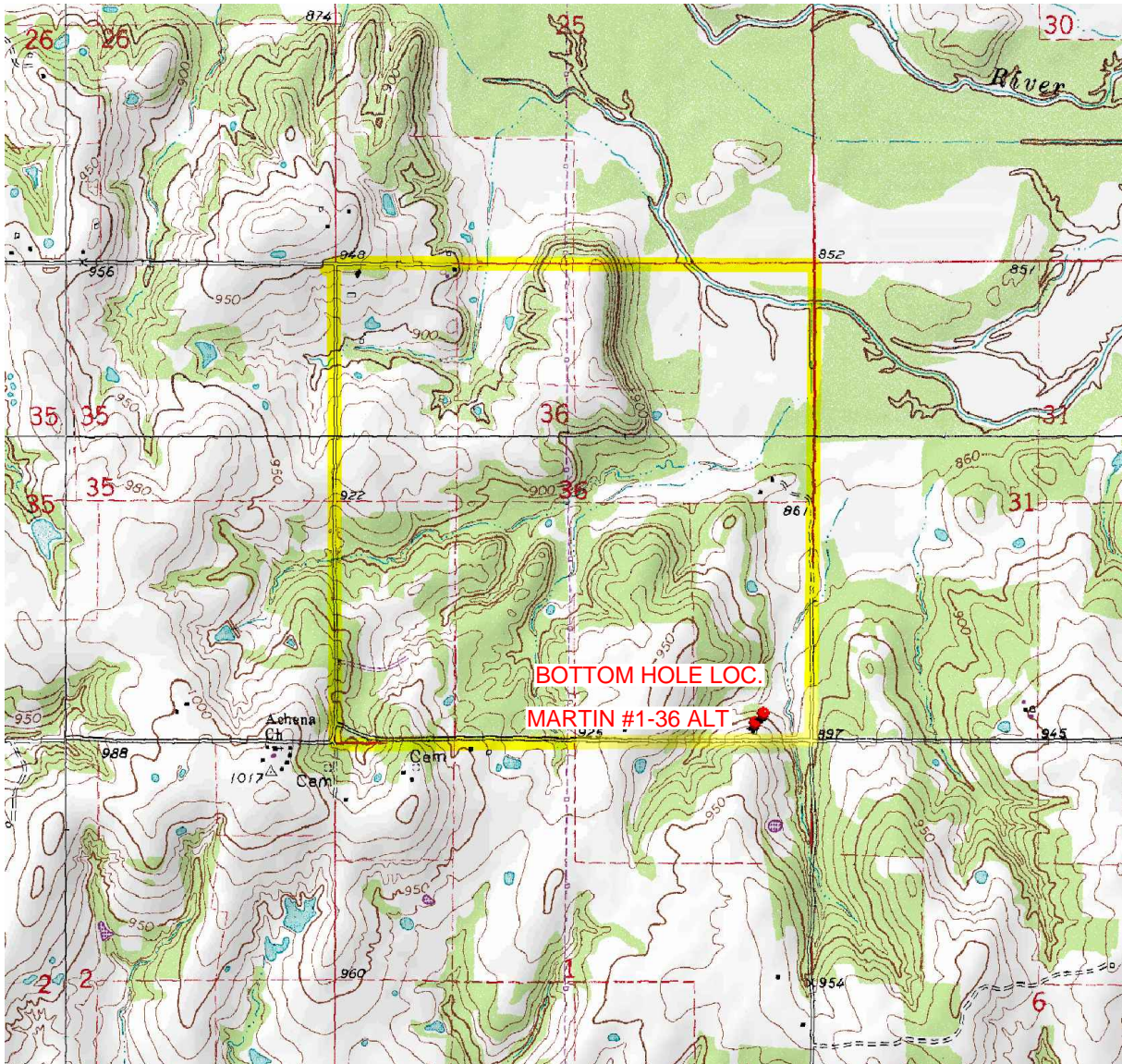
Section: 36 Township: 8N Range: 5E I.M.

County: Seminole State of Oklahoma



Scale 1" = 2000'  
Contour Interval: 10'

Ground Elevation at Surface Hole Location: 901'



Provided by:

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Expires June 30, 2022

Date Staked: 01/12/2022

The purpose of this map is to verify the location and elevation as staked on the ground and to show the surrounding Topographic features. The footage shown hereon is only as SCALED onto a U.S.G.S. Topographic Map.

Please note that this location was staked carefully on the ground under the supervision of a Licensed Professional Land Surveyor, but the accuracy of this survey is not guaranteed.

Please contact Arkoma Surveying and Mapping promptly if any inconsistency is determined.



# County Highway Vicinity Map



Job #: 9817-ALT

Operator: REACH OIL AND GAS COMPANY, INC.

Lease Name and No.: MARTIN #1-36 ALT

Accessibility: From the Northwest.

Directions: From the junction of Highway 9A & "E1310 Rd." 1 Mile South and East of Maud, OK, go 1.75 miles East on "E1310 Rd." to the Southeast Quarter of 36-8N-5E with the Proposed Location on the North side of "E1310 Rd."

provided by:  
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1 inch = 0.5 mile

